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In the Claims:

Please amend the claims by amending the same as follows:

bl 1 1. (Currently Amended) A fastener arrangement for attaching one or more flat rectangular solar
2 panels onto a rack formed of one or more channel members, in combination with the rack and
3 panels, in which the channel member ~~having~~ has an elongated slot with a pair of inwardly facing
4 flanges defining said slot and defining a surface supporting said solar panels which extend across
5 said slot; said fastener comprising a clip member having a generally T-shaped profile with a stem
6 portion with opposed flat sides and a cap portion at an upper end of the stem member with
7 flanges extending above said opposed flat sides, said flanges holding the edges of said solar
8 panels against said channel member; a threaded fastener member rotatable in said stem portion
9 and extending downward therefrom; and a channel nut adapted to engage the flanges of said
10 channel member, the channel nut having female threads to receive said threaded fastener therein.

1 2. (Original) The fastener arrangement according to Claim 1 wherein said clip member is
2 injection molded of a sturdy plastic material.

al 1 3. (Original) The fastener arrangement according to Claim 1 wherein stem portion has a width
2 sufficient to span across said channel member, and has a lower surface with contoured ends that
3 continue over edges of said channel member.

1 4. (Withdrawn) The fastener arrangement according to Claim 1 further comprising a pair of
2 struts joining said clip member with said channel nut.

1 5. (Withdrawn) The fastener arrangement according to Claim 4 wherein said struts are resilient
2 and deformable to bend when the threaded fastener member is tightened down on said channel
3 nut.

1 6. (Withdrawn) The fastener arrangement according to Claim 4 wherein said struts are frangible

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2 member that break when the threaded fastener member is tightened down on said channel nut.

1 7. (Withdrawn) The fastener arrangement according to Claim 4 wherein said clip member, said
2 channel nut, and said struts are unitarily molded.

1 8. (Currently Amended) The fastener arrangement according to Claim 1 wherein said threaded
2 fastener member includes a pair of bolts arranged in a pair of holes in said clip member and
3 which are received in respective threaded sockets in said channel nut.

1 9. (Currently Amended) A solar collector arrangement comprising one or more parallel rows of
2 solar panels, each said row including:

3 a rack which comprises at least one elongated channel member, each said channel
4 member having an elongated slot with a pair of inwardly facing flanges defining said slot, said
5 flanges forming a supporting surface on which the solar panels are disposed and arranged across
6 said slot;

7 a plurality of flat generally rectangular solar panels; and

8 a plurality of fastener arrangements holding said solar panels side by side onto said rack,
9 each said fastener arrangement including a clip member having a generally T-shaped profile with
10 a stem portion with opposed flat sides and a cap portion at an upper end of the stem member with
11 flanges extending above said opposed flat sides for engaging respective edges of said solar
12 panels; a threaded fastener member rotatable in said 'stem portion' and extending downward
13 therefrom; and a channel nut adapted to engage the flanges of said channel member, the channel
14 nut having female threads to receive said threaded fastener member therein.

1 10. (Currently amended) A solar collector arrangement according to Claim 9 further comprising
2 strips of glazing material positioned interposed between said solar panels and respective ones of
3 said at least one channel member to provide cushioning and electrical isolation between said
4 solar panels and said channel members.

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1 11. (Original) A solar collector arrangement according to Claim 9 further comprising at least one
2 extruded resilient filler gasket disposed between adjacent ones of said solar panels at one or both
3 sides of each of said fastener arrangements.

1 12. (Original) A solar energy collection arrangement according to Claim 11 wherein gasket is
2 made of a rubberlike material.

1 13. (Original) A solar energy collection arrangement according to Claim 11 wherein said gasket
2 has a pair of spaced flanges along each of two opposed edges, each pair defining a receptacle for
3 fitting over an edge of a solar panel.

1 14. (Currently Amended) A solar collector arrangement comprising at least one support beam,
2 an array of rectangular solar panels attached along said support beam such that edges of said
3 support beam extend across said support beam, and a plurality of clamps for clamping said
4 rectangular solar panels onto said support beam, each said clamp including an upper clamp
5 portion having a generally T-shaped profile with a central stem and a pair of transverse flanges at
6 upper edges of said central stem; at least one threaded fastener member passing through said
7 central stem; a lower clamp member shaped to clamp against a portion of said support beam to
8 hold the upper clamp member down against said support beam, and adapted to receive said at
9 least one threaded fastener member passing through said upper clamp member.

1 15. (Withdrawn) Solar collector arrangement according to Claim 14, wherein said lower clamp
2 portion has a pair of bolt receiving portions and an arched portion between said bolt receiving
3 portions.

1 16. (Original) Solar collector arrangement according to Claim 14, further comprising at least one
2 strip of a glazing material situated on said support beam for cushioning said solar panels.

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1 17. (Currently Amended) A method of installing flat solar panels onto a support formed of one
2 or more elongated support beams, comprising, applying glazing material onto one or the other of
3 the solar panels and support beams; positioning the panels in place on the support beams so that
4 the panels are held by the glazing material onto the beams, with the panels oriented so that the
5 edges of the panels are at a right angle to said support beams; attaching to the support beams, in
6 spaces between adjacent ones of said panels, fastener clips, each said fastener clip including a
7 clip member having a generally T-shaped profile with a stem portion with opposed flat sides and
8 a cap portion at an upper end of the stem member with flanges extending above said opposed flat
9 sides, a threaded fastener member rotatable in said stem portion and extending downward
10 therefrom, and a retainer member adapted to engage a portion of the associated support beam, the
11 retainer member having threads to receive said threaded fastener therein; and rotating said
12 threaded fastener member to clamp said clip member to edges of said adjacent panels on said
13 support beam.

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18. (Original) A method of installing flat solar panels onto a support according to Claim 17,
2 further comprising running electrical wires carrying power from said panels through a wireway
3 formed in said support beams.

19. (Original) A method of installing flat solar panels onto a support according to Claim 17,
2 wherein said support beam includes a channel member having one slotted side with a pair of
3 inwardly directed flanges defining a slot therebetween; and said step of attaching said fastener
4 clips includes for each such clip inserting the retainer member thereof through the slot, and by
5 rotating said threaded fastener member drawing said retainer member against said inwardly
6 directed flanges.